

ABSTRACT

5 A hyperbranched amidoamine polymer comprising [A] a first
structural repeating unit having a connectivity of three
consisting of a nitrogen core linked to a first
amidoamine unit, a second amidoamine unit and a third
amidoamine unit, [B] a second structural repeating unit
10 having a connectivity of two consisting of a nitrogen
core linked to a first amidoamine unit and a second
amidoamine unit and [C] terminal units of which a major
portion comprises amine groups or a functional derivative
thereof, and a minor portion comprises carboxylic acid or
15 related groups or a functional derivative thereof.